

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030320AL\
 Data File : FC046068.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2020 18:18
 Operator : DD\AJ
 Sample : L1762-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 01:00:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.769	4214031	36.940 ug/ml
Spiked Amount 50.000		Recovery =	73.88%
12) S 1-chlorooctadecane (S...	13.188	3463081	38.603 ug/ml
Spiked Amount 50.000		Recovery =	77.21%
Target Compounds			
1) T n-Nonane (C9)	3.540	4398913	43.639 ug/ml
2) T n-Decane (C10)	4.610	4889215	48.474 ug/ml
3) T A~Naphthalene (C11.7)	6.208	5697081	51.308 ug/ml
4) T n-Dodecane (C12)	6.620	5135426	50.338 ug/ml
5) T A~2-methylnaphthalene...	7.261	5820714	52.328 ug/ml
6) T n-Tetradecane (C14)	8.409	5551798	54.234 ug/ml
7) T n-Hexadecane (C16)	10.001	5858027	56.579 ug/ml
8) T n-Octadecane (C18)	11.438	5989890	56.980 ug/ml
10) T n-Eicosane (C20)	12.743	5892037	55.738 ug/ml
11) T n-Heneicosane (C21)	13.352	5804609	54.422 ug/ml
13) T n-Docosane (C22)	13.937	5721086	53.842 ug/ml
14) T n-Tetracosane (C24)	15.037	5533387	51.701 ug/ml
15) T n-Hexacosane (C26)	16.054	5333979	50.186 ug/ml
16) T n-Octacosane (C28)	16.998	5233970	49.992 ug/ml
17) T n-Tricontane (C30)	17.887	5198177	51.583 ug/ml
18) T n-Dotriacontane (C32)	18.713	4998652	58.407 ug/ml
19) T n-Tetratriacontane (C34)	19.491	4771068	65.736 ug/ml
20) T n-Hexatriacontane (C36)	20.229	4373782	64.674 ug/ml
21) T n-Octatriacontane (C38)	20.998	3966824	65.630 ug/ml
22) T n-Tetracontane (C40)	21.966	3961135	63.004 ug/ml

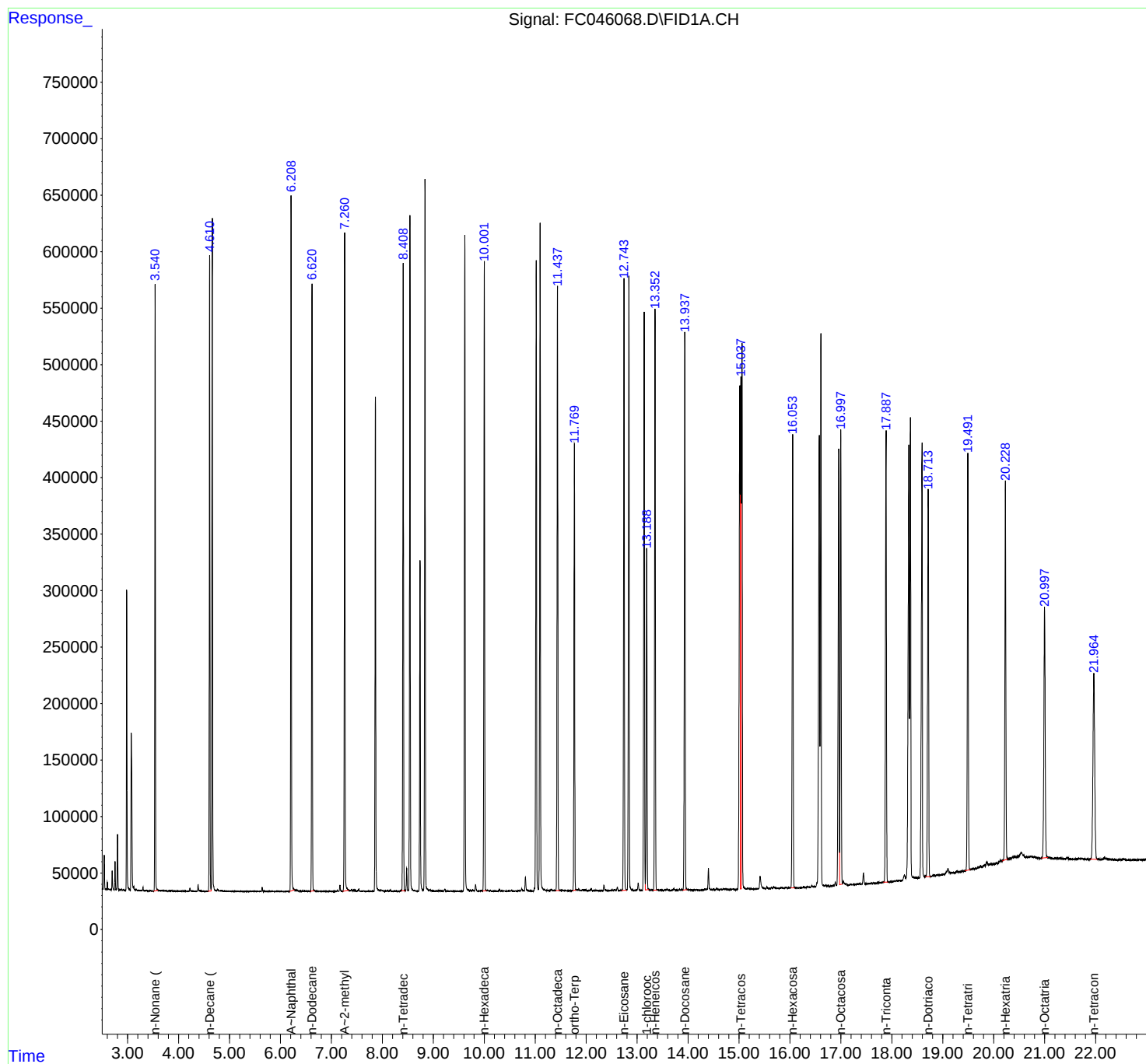
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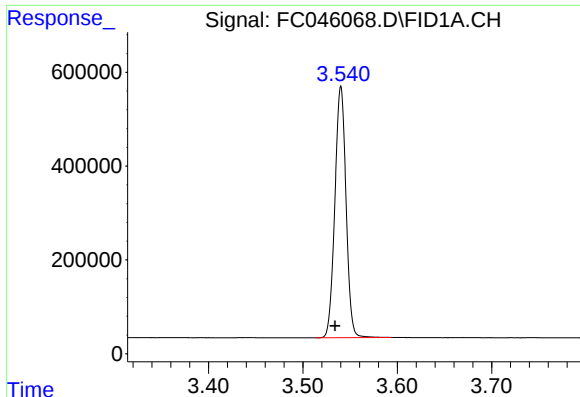
(m)=manual int.

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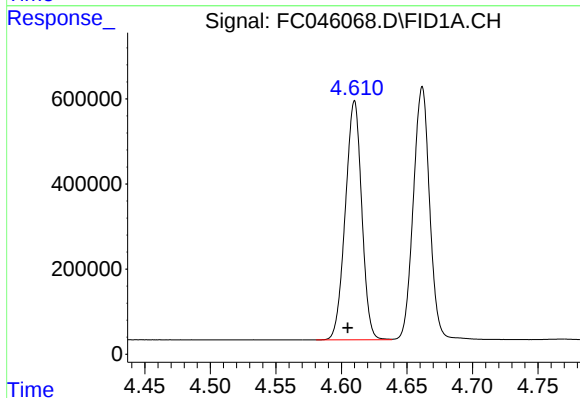
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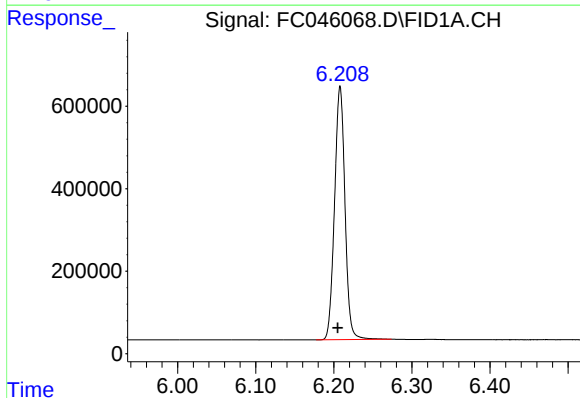
#1 n-Nonane (C9)

R.T.: 3.540 min
Delta R.T.: 0.006 min
Response: 4398913
Conc: 43.64 ug/ml



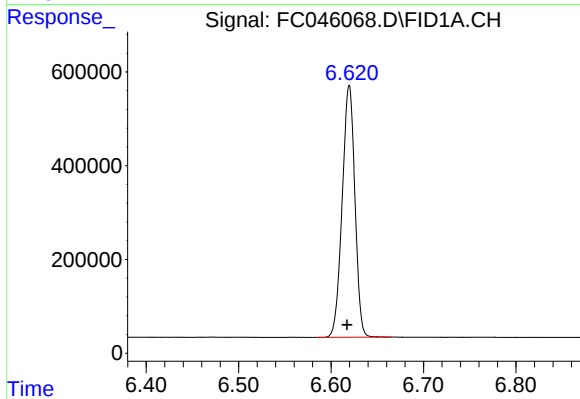
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 4889215
Conc: 48.47 ug/ml



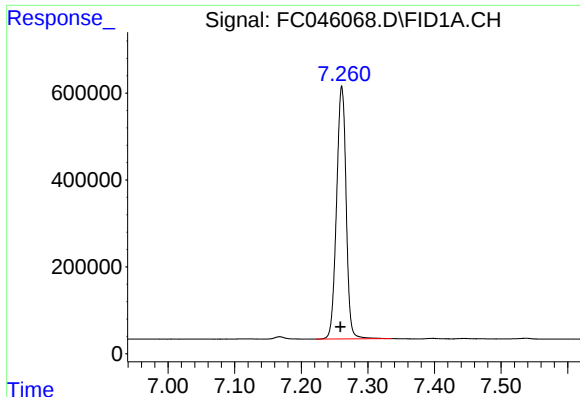
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 5697081
Conc: 51.31 ug/ml



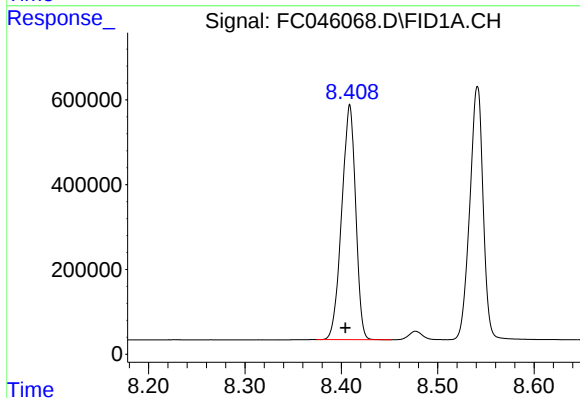
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 5135426
Conc: 50.34 ug/ml



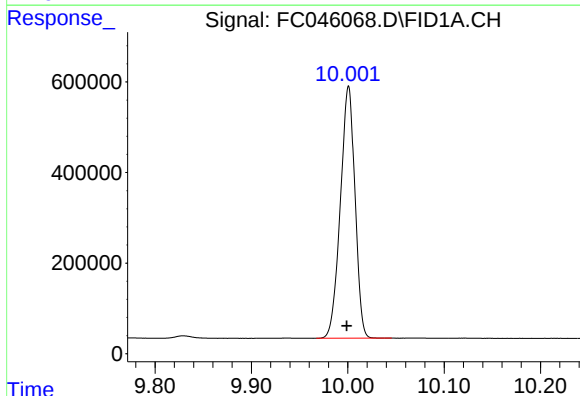
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 5820714
Conc: 52.33 ug/ml



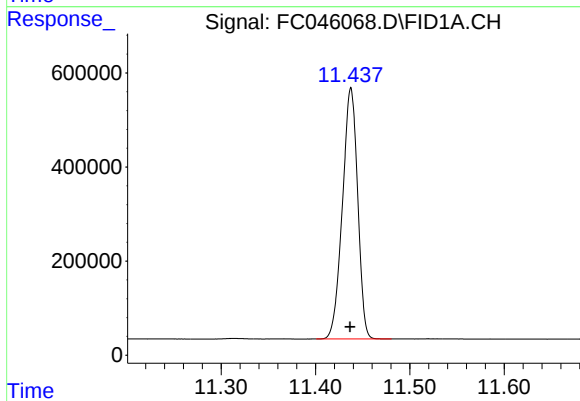
#6 n-Tetradecane (C14)

R.T.: 8.409 min
Delta R.T.: 0.004 min
Response: 5551798
Conc: 54.23 ug/ml



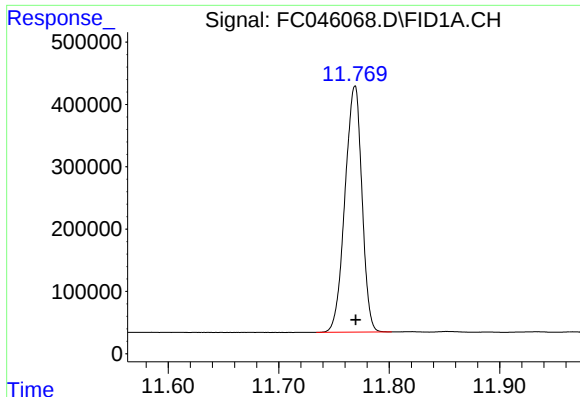
#7 n-Hexadecane (C16)

R.T.: 10.001 min
Delta R.T.: 0.002 min
Response: 5858027
Conc: 56.58 ug/ml



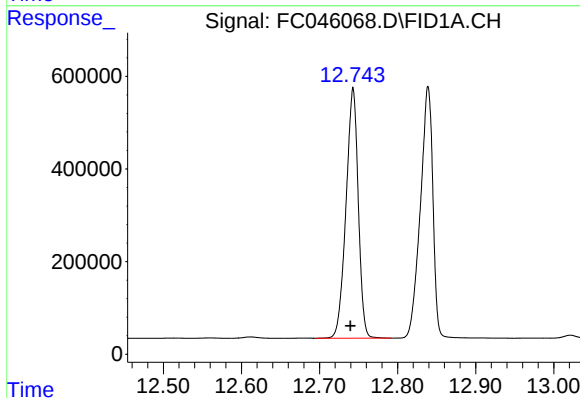
#8 n-Octadecane (C18)

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 5989890
Conc: 56.98 ug/ml



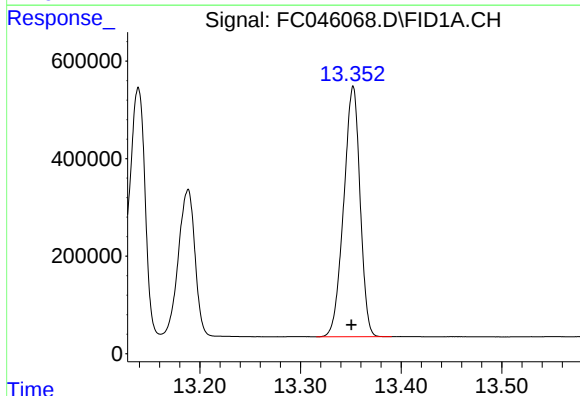
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 4214031
Conc: 36.94 ug/ml



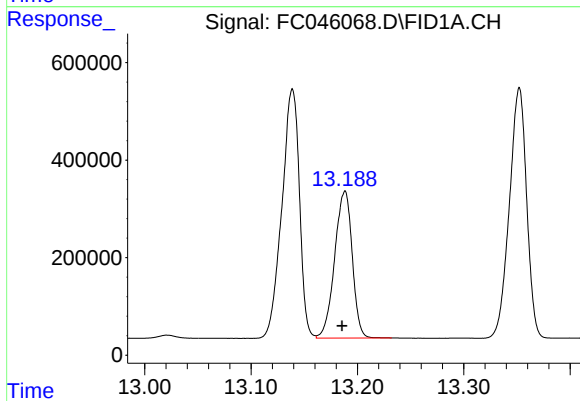
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.003 min
Response: 5892037
Conc: 55.74 ug/ml



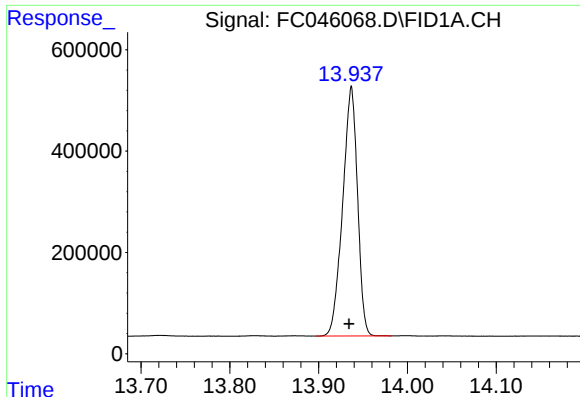
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.002 min
Response: 5804609
Conc: 54.42 ug/ml



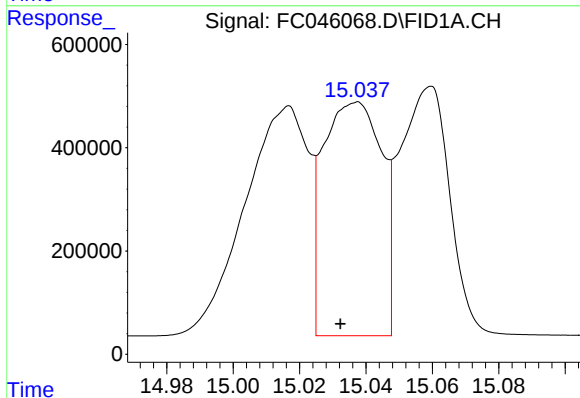
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.003 min
Response: 3463081
Conc: 38.60 ug/ml



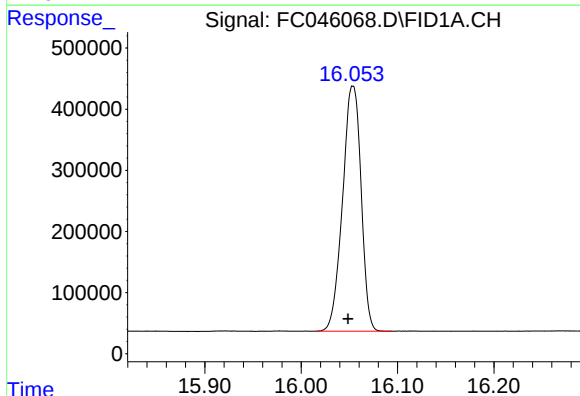
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.003 min
Response: 5721086
Conc: 53.84 ug/ml



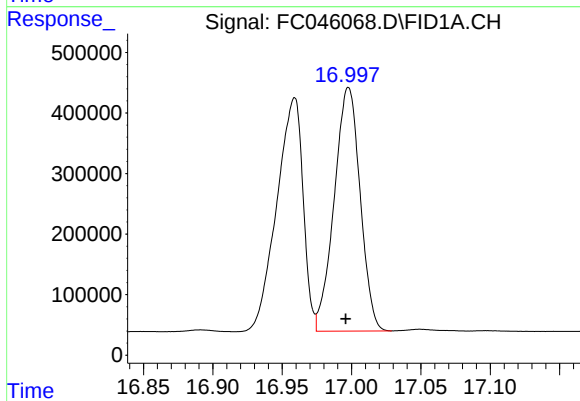
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.005 min
Response: 5533387
Conc: 51.70 ug/ml



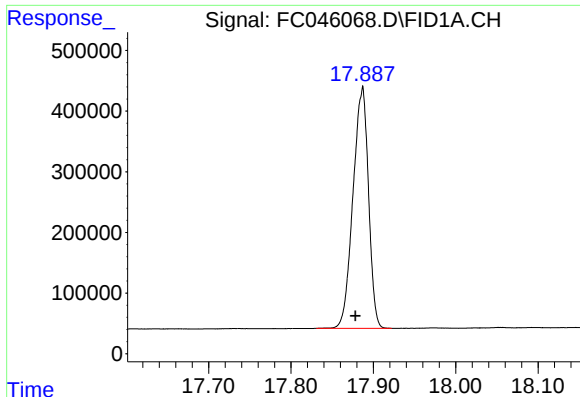
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: 0.005 min
Response: 5333979
Conc: 50.19 ug/ml



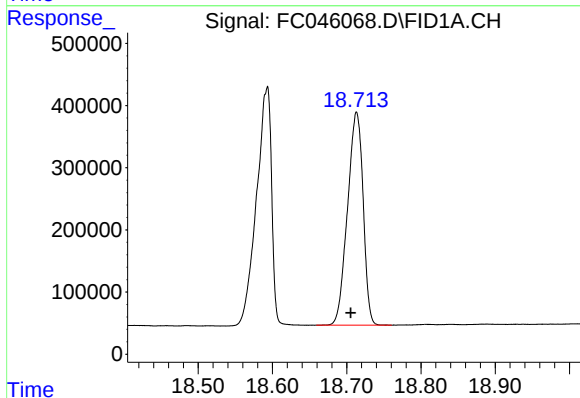
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: 0.002 min
Response: 5233970
Conc: 49.99 ug/ml



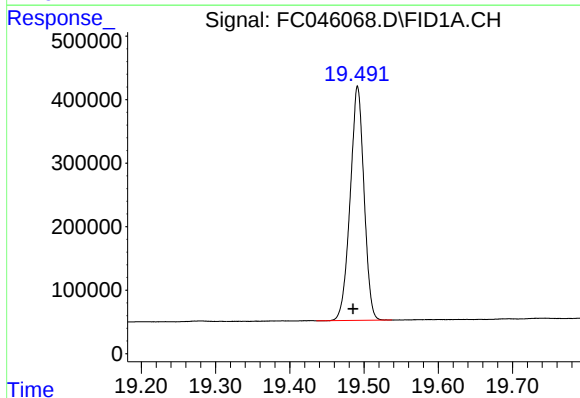
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.009 min
Response: 5198177
Conc: 51.58 ug/ml



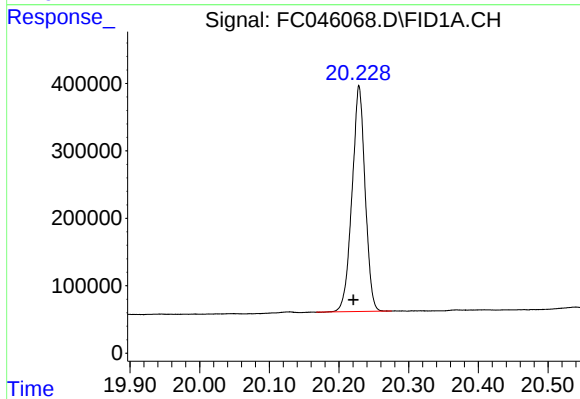
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: 0.008 min
Response: 4998652
Conc: 58.41 ug/ml



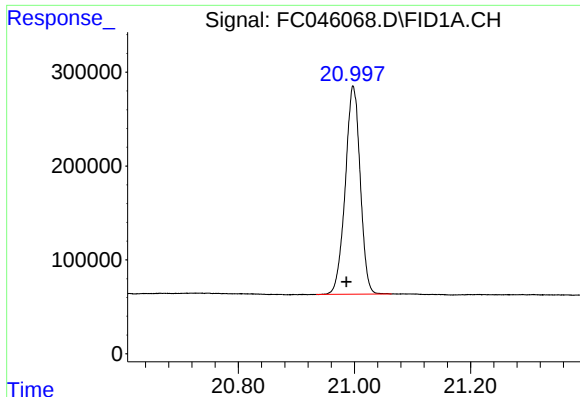
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.006 min
Response: 4771068
Conc: 65.74 ug/ml



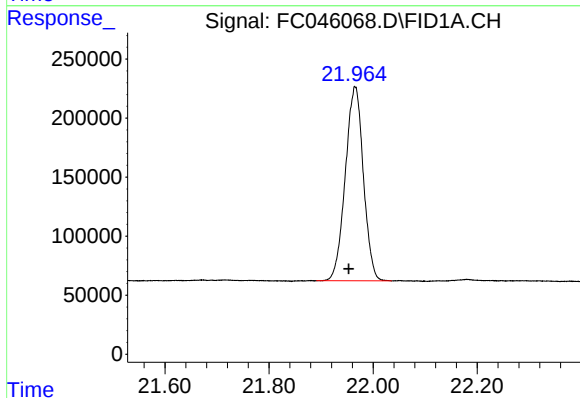
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: 0.008 min
Response: 4373782
Conc: 64.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: 0.012 min
Response: 3966824
Conc: 65.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: 0.013 min
Response: 3961135
Conc: 63.00 ug/ml